

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Multiple sheets used when necessary)

SHEET 1 OF 6

Application No.	10/633,367
Filing Date	August 1, 2003
First Named Inventor	Paul V. Goode, Jr.
Art Unit	3735
Examiner	Nasser, Robert L.
Attorney Docket No.	DEXCOM.016A

## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
	1	4,988,341	1/29/1991	Columbus et al.	
	2	5,108,819	4/28/1992	Heller et al.	
	3	5,160,418	11/1/1992	Mullen, William H.	
	4	5,324,322	6/28/1994	Grill et al.	
	5	5,429,735	7/4/1995	Johnson et al.	
	6	5,518,601	5/21/1996	Foos et al.	
	7	5,584,813	12/17/1996	Livingston et al.	
	8	5,781,455	7/14/1998	Hyodo et al.	
	9	6,370,941	4/16/2002	Nakamura	
	10	7,060,059	6/13/2006	Keith et al.	
	11	7,098,803	8/29/2006	Mann et al.	
	12	7,169,289	1/30/2007	Schulein et al.	
	13	7,276,029	10/2/2007	Goode et al.	
	14	7,426,408	9/16/2008	DeNuzzio et al.	
	15	7,519,408	4/14/2009	Rasdal et al.	
	16	7,530,950	5/12/2009	Brister et al.	
	17	7,583,990	9/1/2009	Goode, Jr. et al.	
	18	7,591,801	9/22/2009	Brauker et al.	
	19	7,599,726	10/6/2009	Goode, Jr. et al.	
	20	2003-0097082	5/22/2003	Purdy Phillip D. et al.	
	21	2004-0152187	8/5/2004	Haight et al.	
	22	2004-0152622	8/5/2004	Keith et al.	
	23	2004-0167801	8/26/2004	Say et al.	
	24	2004-0199059	10/7/2004	Brauker et al.	
	25	2005-0027182	2/3/2005	Siddiqui et al.	
	26	2005-0096519	5/5/2005	DeNuzzio et al.	
	27	2005-0113653	5/26/2005	Fox et al.	
	28	2005-0121322	6/9/2005	Say	

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	29	2005-0139489	6/30/2005	Oliver et al.	
	30	2005-0143635	6/30/2005	Kamath et al.	
	31	2005-0143675	6/30/2005	Neel et al.	
	32	2005-0154271	7/14/2005	Rasdal et al.	
	33	2005-0187720	8/25/2005	Goode, et al	
	34	2005-0192557	9/1/2005	Brauker et al.	
	35	2005-0203360	9/15/2005	Brauker, et al	
	36	2005-0211571	9/29/2005	Schulein et al.	
	37	2005-0239154	10/27/2005	Feldman et al.	
	38	2006-0015024	1/19/2006	Brister et al.	
	39	2006-0020188	1/26/2006	Kamath et al.	
	40	2006-0020190	1/26/2006	Kamath et al.	
	41	2006-0036141	2/16/2006	Kamath et al.	
	42	2006-0036144	2/16/2006	Brister et al.	
	43	2006-0040402	2/23/2006	Brauker et al.	
	44	2006-0100588	5/11/2006	Brunnberg et al.	
	45	2006-0183984	8/17/2006	Dobbles et al.	
	46	2006-0183985	8/17/2006	Brister et al.	
	47	2006-0258929	11/16/2006	Goode et al.	
	48	2007-0016381	1/18/2007	Kamath et al.	
	49	2007-0032706	2/8/2007	Kamath et al.	
	50	2007-0049873	3/1/2007	Hansen et al.	
	51	2007-0066873	3/22/2007	Kamath et al.	
	52	2007-0203410	8/30/2007	Say et al.	
	53	2007-0208244	9/6/2007	Brauker et al.	
	54	2007-0208245	9/6/2007	Brauker et al.	
	55	2007-0208246	9/6/2007	Brauker et al.	
	56	2007-0213610	9/13/2007	Say et al.	

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	57	2008-0183061	7/31/2008	Goode et al.	
	58	2008-0194937	8/14/2008	Goode et al.	
	59	2008-0287764	11/20/2008	Rasdal et al.	
	60	2008-0287765	11/20/2008	Rasdal et al.	
	61	2008-0287766	11/20/2008	Rasdal et al.	
	62	2008-0306433	12/11/2008	Dobbles et al.	
	63	2008-0306435	12/11/2008	Kamath et al.	
	64	2008-0306444	12/11/2008	Brister et al.	
	65	2009-0036758	2/5/2009	Brauker et al.	
	66	2009-0043181	2/12/2009	Brauker et al.	
	67	2009-0043182	2/12/2009	Brauker et al.	
	68	2009-0043525	2/12/2009	Brauker et al.	
	69	2009-0043541	2/12/2009	Brauker et al.	
	70	2009-0043542	2/12/2009	Brauker et al.	
	71	2009-0062645	3/5/2009	Brauker et al.	
	72	2009-0076361	3/19/2009	Kamath et al.	
	73	2009-0124877	5/14/2009	Goode, Jr. et al.	
	74	2009-0124878	5/14/2009	Goode, Jr. et al.	
	75	2009-0156924	6/18/2009	Shariati et al.	
	76	2009-0182217	7/16/2009	Li et al.	
	77	2009-0192366	7/30/2009	Mensing et al.	
	78	2009-0192380	7/30/2009	Shariati et al.	
	79	2009-0192722	7/30/2009	Shariati et al.	
	80	2009-0192724	7/30/2009	Brauker et al.	
	81	2009-0192745	7/30/2009	Kamath et al.	
	82	2009-0192751	7/30/2009	Kamath et al.	
	83	2009-0203981	8/13/2009	Brauker et al.	
	84	2009-0204341	8/13/2009	Brauker et al.	

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	85	2009-0216103	8/27/2009	Brister et al.	
	86	2009-0240120	9/24/2009	Mensing et al.	
	87	2009-0240128	9/24/2009	Mensing et al.	
	88	2009-0240193	9/24/2009	Mensing et al.	
	89	2009-0242399	10/1/2009	Kamath et al.	
	90	2009-0242425	10/1/2009	Kamath et al.	

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>1</sup>
	91	EP 0 563 795	10/6/1993	Dai Nippon Printing Co., Ltd.		
	92	WO 05/012873	2/10/2005	Dexcom Inc.		
	93	WO 05/057168	6/23/2005	Dexcom		
	94	WO 05/057175	6/23/2005	Dexcom		
	95	WO 05/026689	10/13/2005	I-Stat Corporation		
	96	WO 06/105146	10/5/2006	Akrkal Medical Inc.		

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>1</sup>
	97	Alcock & Turner. 1994. Continuous Analyte Monitoring to Aid Clinical Practice. IEEE Engineering in Med. & Biol. Mag. 13:319-325	
	98	American Heritage Dictionary, 4th Edition. 2000. Houghton Mifflin Company, p. 82	
	99	Biermann et al. 2008. How would patients behave if they were continually informed of their blood glucose levels? A simulation study using a "virtual" patient. Diab. Technol. & Therapeut., 10:178-187.	
	100	Boedeker Plastics, Inc. 2009. Polyethylene Specifications Data Sheet, <a href="http://www.boedeker.com/polye_p.htm">http://www.boedeker.com/polye_p.htm</a> [8/19/2009 3:36:33 PM]	
	101	El-Khatib et al. 2007. Adaptive closed-loop control provides blood-glucose regulation using dual subcutaneous insulin and glucagon infusion in diabetic swine, Journal of Diabetes Science and Technology, 1(2):181-192	

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	102	Fabietti et al. 2007. Clinical validation of a new control-oriented model of insulin and glucose dynamics in subjects with type 1 diabetes, Diabetes Technology & Therapeutics, 9(4):327-338	
	103	Freedman et al. 1991. Statistics, Second Edition, W.W. Norton & Company, p. 74	
	104	Hamilton Syringe Selection Guide. 2006. Syringe Selection. www.hamiltoncompany.com	
	105	Hoel, Paul G. 1976. Elementary Statistics, Fourth Edition. John Wiley & Sons, Inc.. pp. 113-114	
	106	Ko, Wen H. 1985. Implantable Sensors for Closed-Loop Prosthetic Systems, Futura Pub. Co., Inc., Mt. Kisco, NY, Chapter 15:197-210	
	107	Mazze et al. 2008. Characterizing glucose exposure for individuals with normal glucose tolerance using continuous glucose monitoring and ambulatory glucose profile analysis. Diab. Technol. & Therapeut., 10:149-159.	
	108	Merriam-Webster Online Dictionary. Definition of "acceleration". http://www.merriam-webster.com/dictionary/Acceleration 1/11/2010	
	109	Merriam-Webster Online Dictionary. Definition of "system". http://www.merriam-webster.com/dictionary/System 1/11/2010	
	110	Oxford English Dictionary Online. Definition of "impending". http://www.askoxford.com/results/?view=dev dict&field=12668446 Impending&branch= 1/11/2010	
	111	Pickup et al. 1993. Developing glucose sensors for in vivo use. Elsevier Science Publishers Ltd (UK), TIBTECH Vol. 11: 285-291	
	112	Poitout, et al. 1991. In Vitro and In Vivo Evaluation in Dogs of a Miniaturized Glucose Sensor, ASAIO Transactions, 37:M298-M300	
	113	Reusch. 2004. Chemical Reactivity. Organometallic Compounds. Virtual Textbook of Organic Chem. Pp.1-16, http://www.cem.msu.edu/~reusch/VirtualText/orgmetal.htm	
	114	Rigla et al. 2008. Real-time continuous glucose monitoring together with telemedical assistance improves glycemic control and glucose stability in pump-treated patients. Diab. Technol. & Therapeut., 10:194-199.	
	115	San Diego Plastics, Inc. 2009. Polyethylene Data Sheet, http://www.sdplastics.com/polyeth.html	
	116	Vadgama. 1988. Diffusion limited enzyme electrodes. NATO ASI Series: Series C, Math and Phys. Sci. 226:359-377	
	117	Wiley Electrical and Electronics Engineering Dictionary. 2004. John Wiley & Sons, Inc. pp. 141, 142, 548, 549	
	118	Ye et al. 1993. High Current Density "Wired" Quinoprotein Glucose Dehydrogenase Electrode. Anal. Chem. 65:238-241	
	119	Office Action dated July 30, 2009 in U.S. 12/102,654, Docket No. DEXCOM.016DV1	

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	120	Office Action dated November 9, 2009 in U.S. 11/038,340, Docket No. DEXCOM.024C1	
	121	Office Action dated August 25, 2009 in U.S. 11/334,876, Docket No. DEXCOM.061CP2	
	122	Office Action dated October 29, 2009 in U.S. 11/360,819, Docket No. DEXCOM.061CP4	

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Examiner Signature	/Robert Nasser/	Date Considered	02/14/2010
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